



Model: URFC4700

Description

The 4700 Series is designed to detect the condition of the steam trap (cold, ok, and blow through) for any make or model. The 4700 Series utilizes acoustic and temperature readings coupled with Armstrong patented logic to determine the state of the steam trap. The easy-to-install design provides non-intrusive installation that can be completed in minutes without any special tools. The unit utilizes battery power and can be changed easily and quickly without removing the transmitter from the mounting hardware. The 4700 series includes a pressure switch option for modulating applications. (Not shown)

*Operating at the upper or lower end of the temperature range may decrease battery life

**Heat sink may be required

Models: URFC4700, URFM4700

Transmitter	
Physical Dimensions	dia - 3" (76 mm) h - 6.75" (171 mm)
Monitoring type	Ultrasonic and Temp
Material	Glass Filled Nylon
Power supply	Duracell 123A 3 Volt Lithium Battery
Typical Battery Life	3-5 years*
Transmission	902 to 928 MHz
Power	60 mW
Transmission Bandwidth	200 KHz
Communications	Proprietary spread spectrum format
Temperature Range	-40°F to 115°F (-40°C to 46°C)
Max Operating Pressure	1500 psi (104 bar) **
Intrinsic Safety	Class I, Groups C, D Class II, Groups F, G Div. 1, 2